



MISSOURI DEPARTMENT OF  
**HEALTH**

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**TO:** Local health agencies, Missouri Department of Health District Offices, Hospital Infection Control Practitioners and Infectious Disease Specialists, Veterinarians, Missouri Influenza Sentinel Physicians, and Other State Infectious Disease Directors

**FROM:** Howard Pue, DVM, MS, Section Chief  
Communicable Disease Control and Veterinary Public Health

**SUBJECT:** Monthly Communicable Disease Update (**Provisional**) June 2001  
(through week 26 ending June 30, 2001)

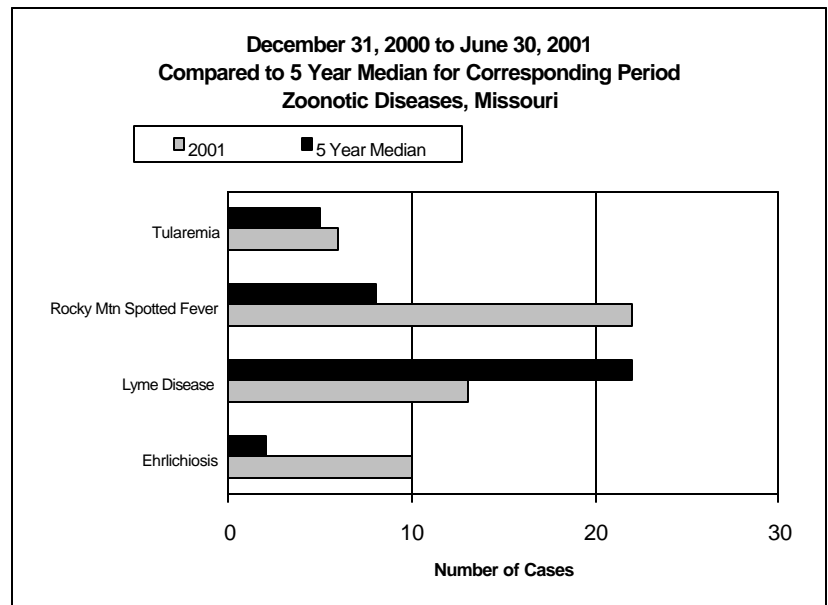
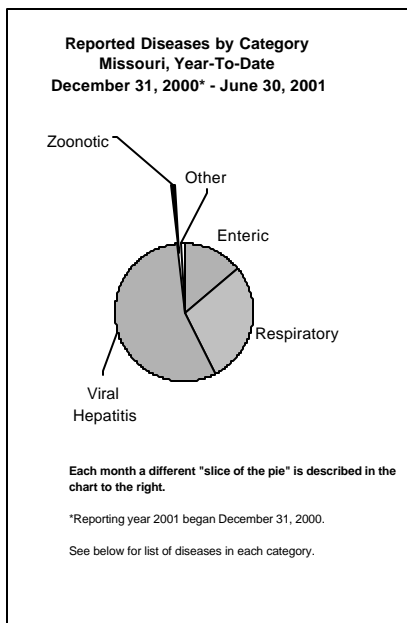
**DATE:** July 26, 2001

The Section of Communicable Disease Control and Veterinary Public Health publishes a monthly update on selected reported communicable diseases. The Section is responsible for reportable communicable diseases without federal funding. This information may also be found on the Missouri Department of Health (MDOH) Homepage at [www.health.state.mo.us](http://www.health.state.mo.us) under Diseases & Conditions.

Educational literature may also be found at this web site in the Publications Section.

The After Hours Emergency Number for the Missouri Department of Health is (573) 751-4674. Diseases can be reported to the local health authority or the Missouri Department of Health at (800) 392-0272.

## Monthly Communicable Disease Update, June, 2001 (Provisional Data)



	2001 June	2001 YTD	2000 YTD	5 Year Median YTD	% Change 5 Year Median	Number of Cases, June 2001 by Health District						
						CD	ED	NE	NW	SE	SW	Unk
<b>Enteric Diseases</b>												
Campylobacteriosis	78	241	273	255	- 5.49%	8	35	8	18	5	4	
Cryptosporidiosis	1	8	8	8	0.00%	0	1	0	0	0	0	
E. coli O157:H7 #	9	18	37	18	0.00%	2	5	0	1	1	0	
Giardiasis	52	312	317	296	+ 5.41%	2	30	1	12	4	2	1
Listeria monocytogenes	0	3	3	5	- 40.00%	0	0	0	0	0	0	
Salmonellosis	57	218	317	310	- 29.68%	5	20	2	13	10	7	
Shigellosis	9	123	348	225	- 45.33%	0	9	0	0	0	0	
Yersinia enterocolitica	0	8	7	7	+ 14.29%	0	0	0	0	0	0	
<b>Respiratory</b>												
Influenza (Lab Confirmed)	24	1859	2418	935	+ 98.82%	0	5	1	18	0	0	
Legionellosis	1	11	10	8	+ 37.50%	0	1	0	0	0	0	
<b>Viral Hepatitis</b>												
Hepatitis A	8	56	196	350	- 84.00%	0	5	0	2	1	0	
Hepatitis B	5	53	78	125	- 57.60%	0	2	0	0	1	2	
Hepatitis C (Acute)*	1	13	5	na	na	0	1	0	0	0	0	
Hepatitis C (Non-Acute)*	407	3559	3219	na	na	51	193	7	66	56	33	1
<b>Zoonotic</b>												
Ehrlichiosis	5	10	14	2	+ 400.00%	2	2	0	0	0	1	
Lyme Disease	6	13	22	22	- 40.91%	1	3	1	1	0	0	
Rocky Mtn Spotted Fever	9	22	11	8	+ 175.00%	2	0	3	0	1	3	
Tularemia	5	6	10	5	+ 20.00%	1	2	0	0	2	0	
<b>Other</b>												
HIB Disease	0	11	10	5	+ 120.00%	0	0	0	0	0	0	
Malaria	2	6	6	6	0.00%	0	2	0	0	0	0	
Meningococcal Disease	8	37	44	52	- 28.85%	0	7	0	1	0	0	

\*Hep C became reportable in 1997; it was previously included in Hepatitis Non A, Non B.

Reportable diseases of very low incidence (<10 cases in previous year) are not included.

~not divisible by zero

### Reported Cases of Selected Diseases by Category

### 1999 Population Estimates by Missouri Health District

Central (CD)	Eastern (ED)	Northeast (NE)	Northwest (NW)	Southeast (SE)	Southwest (SW)
693,250	1,901,833	248,910	1,289,268	549,419	775,113

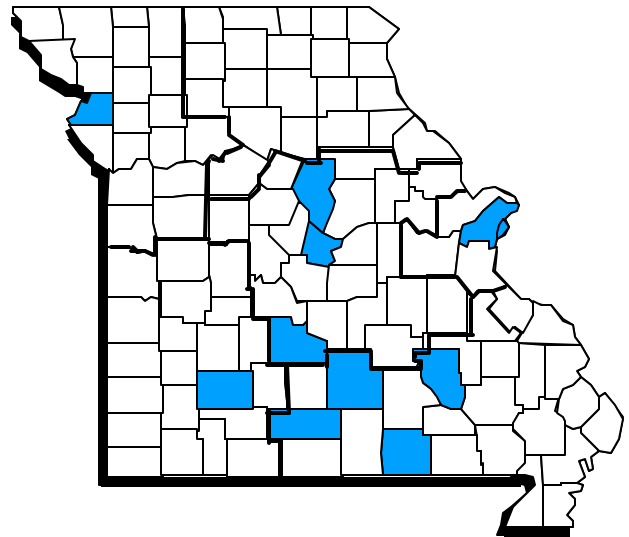
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## Monthly Communicable Disease Update, June, 2001 (Provisional Data)

### Confirmed Rabies in Animals

Species	June		YTD	
	# Exams	# Positive	# Exams	# Positive
Dog	59	0	336	1
Cat	100	0	345	1
Bat	155	1	421	8
Skunk	3	0	26	3
Fox	0	0	9	0
Cow	1	0	21	0
Horse	0	0	4	1
Ferret	0	0	6	0
Raccoon	23	0	110	0
Rodent/Rabbit	23	0	84	0
Other Domestic	0	0	3	0
Other Wild	3	0	25	0
Exotic	0	0	1	0
Total	367	1	1391	14

Confirmed Animal Rabies in Missouri  
By Health District  
December 31, 2000 - June 30, 2001



Counties Under Rabies Alert: Greene

### Active Surveillance System

Local health agencies have established surveillance sites that report clinical symptoms. This system is intended to rapidly assess changes in the community's health. The current reporting format was implemented in July, 1998.

Signs and Symptoms of Diseases or Conditions	2001 June	2000 June	June 2001 by Health District					
			CD	ED	NE	NW	SE	SW
<b>Animal Bites</b>	324	246	59	18	21	131	43	52
Eye Redness w/drainage	652	542	175	38	82	132	166	59
<b>Gastro Intestinal illnesses</b>								
Diarrhea and/or vomiting	1,671	1,512	367	104	117	517	353	213
Other	257	101	0	2	0	113	89	53
<b>Respiratory Illness</b>								
Flu-like illness	1,333	1,360	439	50	118	470	142	114
Pneumonia	655	506	166	86	40	124	196	43
Other-URI	1,897	1,359	224	58	255	457	768	135
Strep	583	490	71	71	29	223	128	61
Mono	30	11	1	0	2	12	12	3
<b>Rash Illnesses</b>								
Chickenpox (varicella)	181	181	36	15	8	64	42	16
Shingles - (varicella zoster)	70	58	14	1	8	10	26	11
Fifth Disease	96	8	32	15	2	25	7	15
Hand, Foot & Mouth Disease	15	153	3	0	0	3	7	2
Other	305	172	43	71	19	92	62	18
<b>Hepatitis</b>								
Hepatitis A	1	11	0	0	0	0	1	0
Hepatitis B	10	8	2	0	0	2	1	5
Hepatitis C	109	47	16	0	0	8	30	55
<b>Infestations</b>								
Pediculosis	416	524	71	6	30	96	173	40
Scabies	62	49	23	0	3	2	27	7
Other	18	22	2	0	0	1	2	13
<b>Central nervous system illnesses</b>								
Encephalitis	0	0	0	0	0	0	0	0
Meningitis	11	15	0	0	0	1	6	4
Hypothermia	6	2	0	0	0	2	4	0
Hyperthermia	28	20	1	0	0	22	2	3
Other	18	3	0	0	0	0	1	17